# VCM-200

## 20-Inch Diagonal Color Video Monitor With Audio

## ■ Description

The VCM-200, 20-inch color monitor is perfect for all your general purpose color requirements. The color monitor offers more than 300 TV line horizontal resolution with superior color reproduction.

The VCM-200 makes available loop-through VIDEO-IN and VIDEO-OUT BNC-type connections with a 75-ohm termination switch. An RCA-type AUDIO-IN is provided with a built-in 2 3/4" speaker.

All controls are front mounted and concealed under a door. These controls are for TINT, COLOR, BRIGHTNESS, CONTRAST and VOLUME. Also provided is a front mounted power switch with a POWER-ON LED. This power switch is a mechanical-type which will allow the monitor to automatically return to an "on" condition when power is restored after a power outage.

The VCM-200 20" color monitor is U.L. listed for both U.S.A. and Canada with F.C.C. approval.

The VCM-200 may also be utilized as a low-cost general purpose black and white monitor for use with black and white CCD cameras. This will allow the CCTV system to be upgraded to color cameras in the future without the need to replace the monitor.

## ■ Features

■ 20" square CRT (19.2" actual viewing area)

■ Horizontal resolution of over 300 TV lines

■ BNC connectors for VIDEO-IN/OUT (loop-through)

■ 75 ohm termination switch

■ Audio input (RCA) with 2 3/4" speaker

■ Utilizes concealed front mounted controls

■ Full one year warranty on all components

■ Superior color reproduction

■ Low-cost high-performance

■ U.L. listed and F.C.C. approved

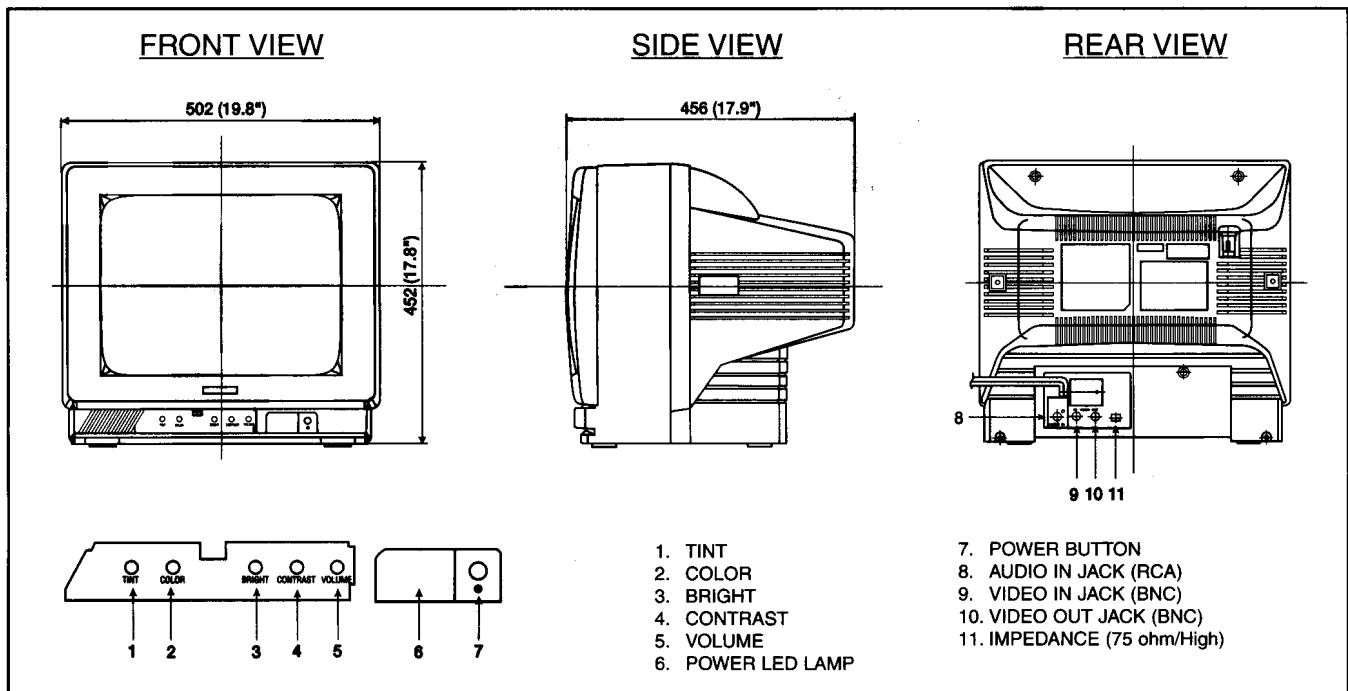# VCM-200 20-Inch Diagonal Color Video Monitor With Audio

## ■ Specifications

| | | | |
|---|---|---|---|
| Horizontal Resolution | More than 300 Lines at Center | Front Controls | Contrast (Rotary Knob) |
| Input Signal | NTSC 1.0Vp-p, 75 Ohm | | Volume (Rotary Knob) |
| Input Impedance | 75 Ohms Terminated/or High (loop-through) | | Power (Switch w/LED Indicator) |
| | | CRT Screen Size | 20" Diagonal |
| Power Requirements | AC 120V +/- 10%, 60 Hz +/- 1 % | Visible Screen Size | 19.2" Diagonal |
| Power Consumption | 56W (AC 120V) | Cabinet Finish | Black Plastic |
| Input Connector | Video (BNC), Audio (RCA) | & Materials | |
| | AC Power Cord 2 Wire Plug | Dimensions | 19.8W x 17.8H x17.9D (Inches) |
| Output Connector | Video (BNC) | | (502W x 452H x 456D) (mm) |
| Front Controls | Tint (Rotary Knob) | Weight | 44.1 lbs. |
| | Color (Rotary Knob) | Ambient Temperature | 0°C - +40°C (32°F - 104°F) |
| | Brightness (Rotary Knob) | | |

## ■ Dimensions/Location of Controls



FRONT VIEW — 502 (19.8") — 452 (17.8")

SIDE VIEW — 456 (17.9")

REAR VIEW — 8, 9 10 11

1. TINT
2. COLOR
3. BRIGHT
4. CONTRAST
5. VOLUME
6. POWER LED LAMP
7. POWER BUTTON
8. AUDIO IN JACK (RCA)
9. VIDEO IN JACK (BNC)
10. VIDEO OUT JACK (BNC)
11. IMPEDANCE (75 ohm/High)

Design and specifications are subject to change without prior notice

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